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July 28, 2000

*WRITER'S DIRECT NUMBER:*  
(202) 789-5507

Commissioner for Patents  
Washington, D.C. 20231

*Via Hand Carry to  
Group Art Unit 1651  
Examiner D. Ware*

Re: U.S. Utility Patent Application  
Appl. No. 09/028,514; Filed: February 23, 1998  
For: **Serum-Free Mammalian Cell Culture Medium, and Uses Thereof**  
Inventors: Gorfien *et al.*  
Our Ref: 0942.4110002/RWE/GER

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form (PTO/SB/17) (*in duplicate*);
2. Amendment and Reply Under 37 C.F.R. § 1.111;
3. Third Supplemental Information Disclosure Statement (*in duplicate*);
4. Form PTO-1449 (1 sheet);
5. Copies of the following documents: AM3 and AN3; and
6. One (1) return postcard.

RECEIVED  
JULY 29 2000  
AMERICAN  
PATENT OFFICE  
1651

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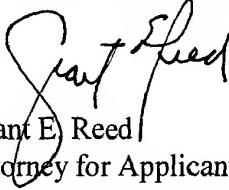
Commissioner for Patents  
July 28, 2000  
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Grant E. Reed

Attorney for Applicants  
Registration No. 41,264

Enclosures

411-2.REPLY.111.TRANS.WPD

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.**Complete if Known**

|                        |                      |
|------------------------|----------------------|
| Application Number     | 09/028,514           |
| Filing Date            | February 23, 1998    |
| First Named Inventor   | Stephen F. Gorrien   |
| Examiner Name          | D. Ware              |
| Group / Art Unit       | 1651                 |
| Attorney Docket Number | 0942.4110002/RWE/GER |

TOTAL AMOUNT OF PAYMENT

(\$156.00)

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

|                        |   |
|------------------------|---|
| Deposit Account Number | 19-0036                                   |
| Deposit Account Name   | Sterne, Kessler, Goldstein & Fox P.L.L.C. |

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2.  Payment Enclosed:  Check  Money Order  Other\* \*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

**FEES CALCULATION****1. BASIC FILING FEE**

| Large Fee Code    | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|-------------------|-----------------|----------------|-----------------|------------------------|----------|
| 101               | 690             | 201            | 345             | Utility filing fee     |          |
| 106               | 310             | 206            | 155             | Design filing fee      |          |
| 107               | 480             | 207            | 240             | Plant filing fee       |          |
| 108               | 690             | 208            | 334             | Reissue filing fee     |          |
| 114               | 150             | 214            | 75              | Provisional filing fee |          |
| SUBTOTAL (1) (\$) |                 |                |                 | 0.00                   |          |

**2. EXTRA CLAIM FEES**

| Extra                      | Fee from below | Fee Paid |
|----------------------------|----------------|----------|
| Total Claims 68 - 76** = 0 | X 0            | = 0.00   |
| Indep. Claims 8 - 6** = 2  | X 78           | = 156.00 |

Multiple Dependent \_\_\_\_\_ = \_\_\_\_\_

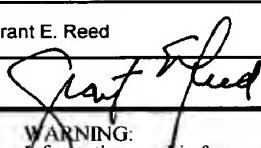
\*\* or number previously paid, if greater; For Reissues, see below

| Large Fee Code    | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|-------------------|-----------------|----------------|-----------------|---|
| 103               | 18              | 203            | 9               | Claims in excess of 20                                    |
| 102               | 78              | 202            | 39              | Independent claims in excess of 3                         |
| 104               | 260             | 204            | 130             | Multiple dependent claim                                  |
| 108               | 78              | 209            | 39              | **Reissue independent claims over original patent         |
| 110               | 18              | 210            | 9               | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$) |                 |                |                 | 156.00  |

**FEES CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Fee Code                    | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  | Fee Paid |
|-----------------------------------|-----------------|----------------|-----------------|--|----------|
| 105                               | 130             | 205            | 65              | Surcharge - late filing fee or oath  |          |
| 127                               | 50              | 227            | 25              | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                               | 130             | 139            | 130             | Non-English specification  |          |
| 147                               | 2,520           | 147            | 2,520           | For filing a request for reexamination                                     |          |
| 112                               | 920*            | 112            | 920*            | Requesting publication of SIR prior to Examiner action                     |          |
| 113                               | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                        |          |
| 115                               | 110             | 215            | 55              | Extension for reply within first month                                     |          |
| 116                               | 380             | 216            | 190             | Extension for reply within second month                                    |          |
| 117                               | 870             | 217            | 435             | Extension for reply within third month                                     |          |
| 118                               | 1,360           | 218            | 680             | Extension for reply within fourth month                                    |          |
| 128                               | 1,850           | 228            | 925             | Extension for reply within fifth month                                     |          |
| 119                               | 300             | 219            | 150             | Notice of Appeal   |          |
| 120                               | 300             | 220            | 150             | Filing a brief in support of an appeal                                     |          |
| 121                               | 260             | 221            | 130             | Request for oral hearing   |          |
| 138                               | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                              |          |
| 140                               | 110             | 240            | 55              | Petition to revive - unavoidable   |          |
| 141                               | 1,210           | 241            | 605             | Petition to revive - unintentional   |          |
| 142                               | 1,210           | 242            | 605             | Utility issue fee (or reissue)   |          |
| 143                               | 430             | 243            | 215             | Design issue fee   |          |
| 144                               | 580             | 244            | 290             | Plant issue fee  |          |
| 122                               | 130             | 122            | 130             | Petitions to the Commissioner  | 0        |
| 123                               | 50              | 123            | 50              | Petitions related to provisional applications                              |          |
| 126                               | 240             | 126            | 240             | Submission of Information Disclosure Stmt                                  |          |
| 581                               | 40              | 581            | 40              | Recording each patent assignment per property (times number of properties) |          |
| 146                               | 690             | 246            | 345             | Filing a submission after final rejection (37 CFR 1.129(a))                | 2        |
| 149                               | 690             | 249            | 345             | For each additional invention to be examined (37 CFR 1.129(b))             | 2        |
| Other fee (specify):              |                 |                |                 |  |          |
| Other fee (specify):              |                 |                |                 |  |          |
| *Reduced by Basic Filing Fee Paid |                 |                |                 |  |          |
| SUBTOTAL (3) (\$)                 |                 |                |                 | 0.00   |          |

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FEB 28 2000  
600

| SUBMITTED BY          |   | Complete (if applicable) |                       |
|-----------------------|---|--------------------------|-----------------------|
| Typed or Printed Name | Grant E. Reed   | Reg. Number              | 41,264                |
| Signature             |  | Date                     | 7/28/2000             |
|                       |   |                          | Deposit Acct. User ID |

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Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.